## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS, KITS AND COMPOSITIONS PERTAINING TO FLUORESCENCE QUENCHING USING PNA PROBES

the specification of which was filed on September 15, 2006 as Application No. 10/592,961.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Edwards Angell Palmer & Dodge LLP, P.O. Box 55874, Boston, Massachusetts 02205, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all Information known to me that is material to patentability as defined in 37 CFR 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having

a filing date before that of the application on which priority is claimed:
x no such foreign applications have been filed
such foreign application have been filed as follows:

Page 1 of 4

### EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			1

### ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Date of Filing
	Country

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

[X]	no such U.S.	provisional	applications	have	been	filed.
-----	--------------	-------------	--------------	------	------	--------

such U.S. provisional application have been filed as follows:

Date of Filing	Priority Claimed Under 35 USC 119
	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability as defined in 37 CFR 1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

X	no such U.S./PCT	applications	have been filed.
---	------------------	--------------	------------------

such U.S./PC1	application	have been	filed	as fo	:swollc
---------------	-------------	-----------	-------	-------	---------

Application Number	Relationship	Parent Application	Date of Filing
	······································	<u> </u>	

Page 2 of 4

BOS2 684920.1

1	1		
1 ,	4	1	In the second se
1	4	4	1
	<u></u>		1
		<u> </u>	<del></del>
	4		
1	,	1	1
1	1		1
	4		1
		<del></del>	
ľ l	4	1	
	4	1	1
l I	4		1
	4		1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 21874

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from AdvanDx, Inc. as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Jonathan M. Sparks, Ph.D., whose address is:

Edwards Angell Palmer & Dodge LLP P.O. Box 55874 Boston, Massachusetts 02205

Please direct telephone calls to: Jonathan M. Sparks, Ph.D. at (617) 517-5543.

Please direct facsimiles to: (888) 325-9838

Allomey Docket No.: 61057(48497)

Full name of sole or first inventor Henrik Stender	
Sole or first inventor's signature	Date
Sole or first inventor's signature	Sep 5,08
Residence	
Gentofte, Denmark	
Citizenship Denmark	
Mailing Address	
Fasanhaven 5	
2820 Gentofte DENMARK	
Full name of second inventor, if any	
Thais T. Johansen	
Second Inventor's signature	Dale
	1
Residence	
Vedbaek, Denmark	
Clitzenship Denmark	
Mailing Address	
Kastanletoften 6	
2950 Vedbaek	
DENMARK	
Full name of third inventor, if any	
Third Inventor's signature	Date
THEO TRANSCO S SQUARTE	Date
Residence	
Citizenship	
Mailing Address	
Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	•
	· · · · · · · · · · · · · · · · · · ·

Page 4 of 4

BQ\$2 684920,1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

RECEIVED CENTRAL FAX CENTER

SEP - 8 2008

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS, KITS AND COMPOSITIONS PERTAINING TO FLUORESCENCE QUENCHING USING PNA PROBES

the specification of which was filed on September 15, 2006 as Application No. 10/592,961.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Edwards Angell Palmer & Dodge LLP, P.O. Box 55874, Boston, Massachusetts 02205, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability as defined in 37 CFR 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

•	production and production is	
х ло such foreign ap	pplications have been filed	
such foreign applic	cation have been filed as follows:	

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

## ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability as defined in 37 CFR 1.56 which became available to me between the filing date of the prior application and the national or PCT International filing date of this application:

	such U.S./PCT	application	have been	filed	as follows
--	---------------	-------------	-----------	-------	------------

Application Number	Relationship	Parent Application	Date of Filing

Page 2 of 4

BOS2 684920.1

( ·	·	,	·
<i>i</i>		1 '	1
		l	L
,			
<i>i</i> '	1	1 ,	1
	L '	,	,
· · · · · · · · · · · · · · · · · · ·			
<b>'</b>	1	1 /	1
1	,	1 1	1
		L	4 -

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 21874

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from AdvanDx, Inc. as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Jonathan M. Sparks, Ph.D., whose address is:

Edwards Angell Palmer & Dodge LLP P.O. Box 55874 Boston, Massachusetts 02205

Please direct telephone calls to: Jonathan M. Sparks, Ph.D. at (617) 517-5543.

Please direct facsimiles to: (888) 325-9838

	Altomey Docket No.: 61057(48
Full name of sole or first inventor	
Henrik Stender	
Sole or first inventor's signaturo	Date
	25.0
Residence	
Gentofte, Denmark	
Cluzenship Denmark	
Mailing Address	
Fasanhaven 5	
2820 Gentofle	
DENMARK	
Full manus of second inventor, if any	
Thais T. Johansen	
Second Inventor's signature	Dale
1200 han	i Vina i Vin
Residence	8-07-08
Vedbaek, Denmark	
Cilizenship Denmark	
Mailing Address	
Kastanletoften 6	
2950 Vedbask	
DENMARK	
hird inventor's signature	Date
esidence	
(Vzenship	
alling Address	
	`
il name of fourth inventor, if any	
urth Inventor's signature	Dato
	1
sidenco	
izenship	
Izenship Jing Addrees	
Izenship Iling Address	
Izenship Iling Address	

Page 4 of 4